

App. No. 10/826,898
Office Action Dated November 9, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Claims 1 and 6 are amended.

Claim 7 is new.

Listing of Claims:

1. (Currently Amended) An electron gun comprising:
cathodes;
a control electrode;
an accelerating electrode;
a first focusing electrode;
a second focusing electrode facing the first focusing electrode via a gap[[]];
a system for supplying the first focusing electrode and the second focusing electrode
~~being supplied with equal electric potentials; and~~
an anode electrode[[]],
wherein the cathodes, the control electrode, the accelerating electrode, the first focusing electrode, the second focusing electrode and the anode electrode are disposed in this order, and
an electron beam passing aperture provided in at least one of a surface of the first focusing electrode facing the second focusing electrode and a surface of the second focusing electrode facing the first focusing electrode is a single opening common to three electron beams.
2. (Original) The electron gun according to claim 1, wherein an electron beam passing aperture provided in both of the surface of the first focusing electrode facing the second focusing electrode and the surface of the second focusing electrode facing the first focusing electrode is a single opening common to three electron beams.
3. (Original) The electron gun according to claim 1, wherein the first focusing electrode or the second focusing electrode provided with the single opening has a tubular wall surface surrounding the three electron beams, and

App. No. 10/826,898
Office Action Dated November 9, 2005

a hole is provided in lateral surface portions in the wall surface that intersect a horizontal axis.

4. (Original) The electron gun according to claim 1, wherein a vertical width of the single opening near positions through which the three electron beams pass is smaller than that at the other positions.
5. (Original) The electron gun according to claim 1, wherein both ends of the single opening in a horizontal direction have a circular arc shape.
6. (Currently Amended) A cathode ray tube device comprising:
a cathode ray tube comprising:
an envelope having a front panel and a funnel, and
an electron gun inside a neck portion of the funnel, the electron gun having comprising:
a first focusing electrode, [[and]]
a second focusing electrode facing the first focusing electrode via a gap,
and
a system for supplying the first focusing electrode and the second focusing electrode ~~being supplied with~~ equal electric potentials; and
a scanning velocity modulation coil provided on an outer surface of the neck portion and near the first focusing electrode and the second focusing electrode~~[[;]]~~,
wherein an electron beam passing aperture provided in at least one of a surface of the first focusing electrode facing the second focusing electrode and a surface of the second focusing electrode facing the first focusing electrode is a single opening common to three electron beams.
7. (New) An electron gun comprising:
cathodes;
a control electrode;
an accelerating electrode;
a first focusing electrode;

App. No. 10/826,898

Office Action Dated November 9, 2005

a second focusing electrode facing the first focusing electrode via a gap;
a system for supplying the first focusing electrode and the second focusing electrode with equal electric potentials;
an anode electrode;
a prefocus lens formed between the accelerating electrode and the first focusing electrode; and
a main lens formed between the second focusing electrode and the anode electrode, wherein the cathodes, the control electrode, the accelerating electrode, the first focusing electrode, the second focusing electrode and the anode electrode are disposed in this order,
an electron beam passing aperture provided in at least one of a surface of the first focusing electrode facing the second focusing electrode and a surface of the second focusing electrode facing the first focusing electrode is a single opening common to three electron beams, and
the single opening is positioned between a position of the prefocus lens and a position of the main lens.